

Information Systems Committee Communication Update

September 8, 2014

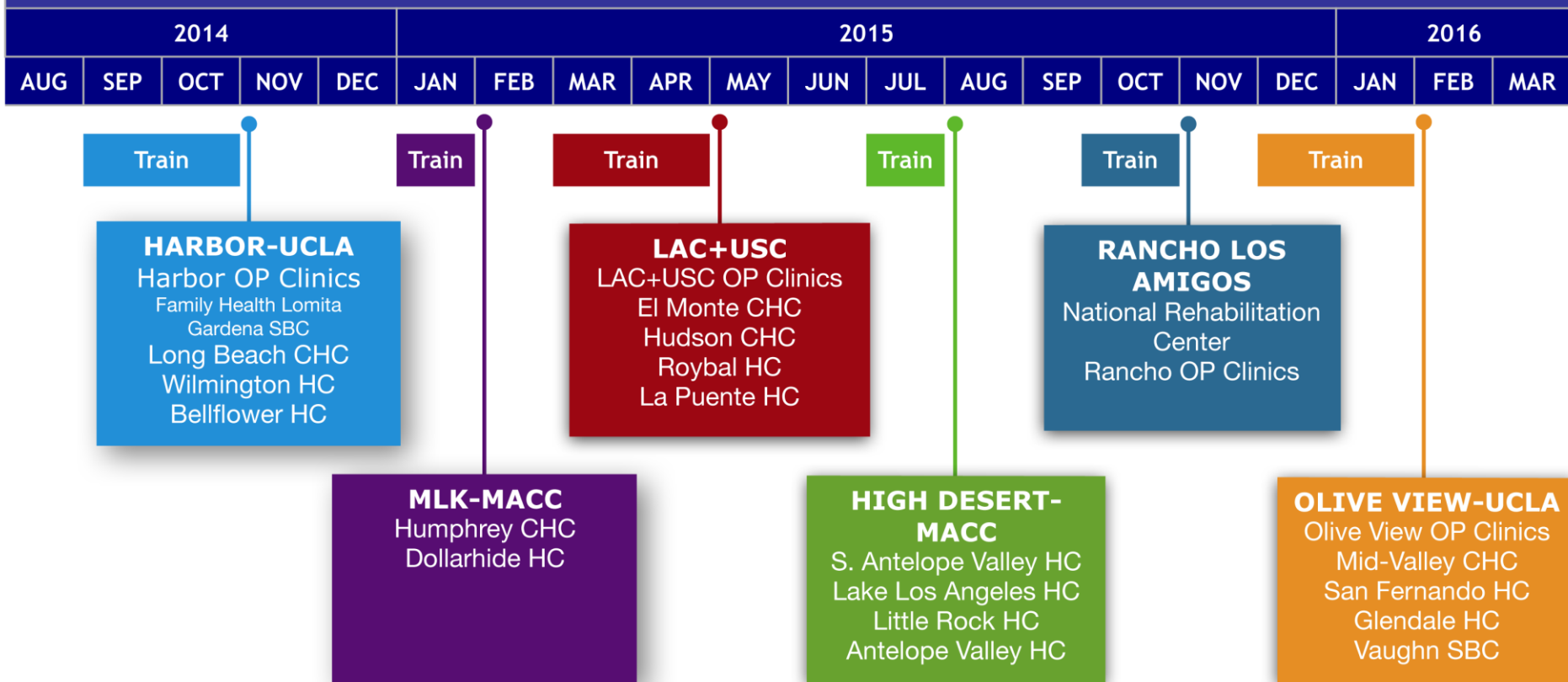




Health Services
LOS ANGELES COUNTY

ORCHID Timeline

ORCHID Deployment Timeline





DHS 2014 Goals



- ORCHID Go Live
 - 3rd KC trip
 - Unit, System, Integrated Test
 - QM Patient Accounting
 - Fuji PACS Consolidation
- Enterprise Service Desk
 - Hire 20 staff
- Complete QM HW Consolidation
- Physician Master Provider Database
- DHS PC Refresh P5, P6(VDI), P7
- ICD-10 Implementation
- Capital Project Facility based Infrastructure upgrades
- Continued Improvements:
 - Data Governance
 - Intranet/Internet
 - Hire remaining ORCHID staff
 - Fill Priority Facility Based Vacancies

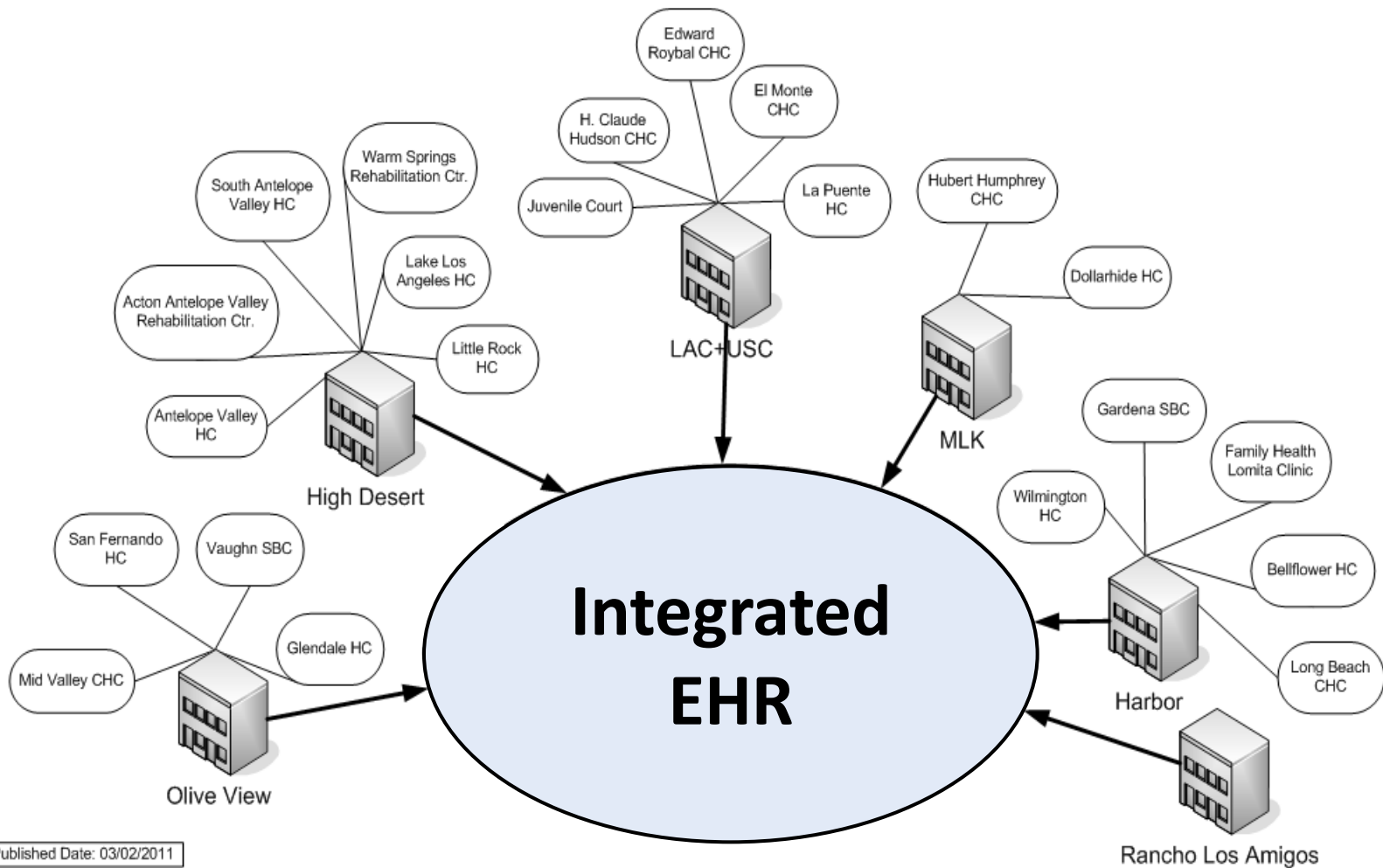


Background: ORCHID Vision

“To procure, deploy, and sustain a uniform, fully-integrated EHR solution that is implemented consistently across care settings with *standardized* workflow processes and a single, unified data structure.”



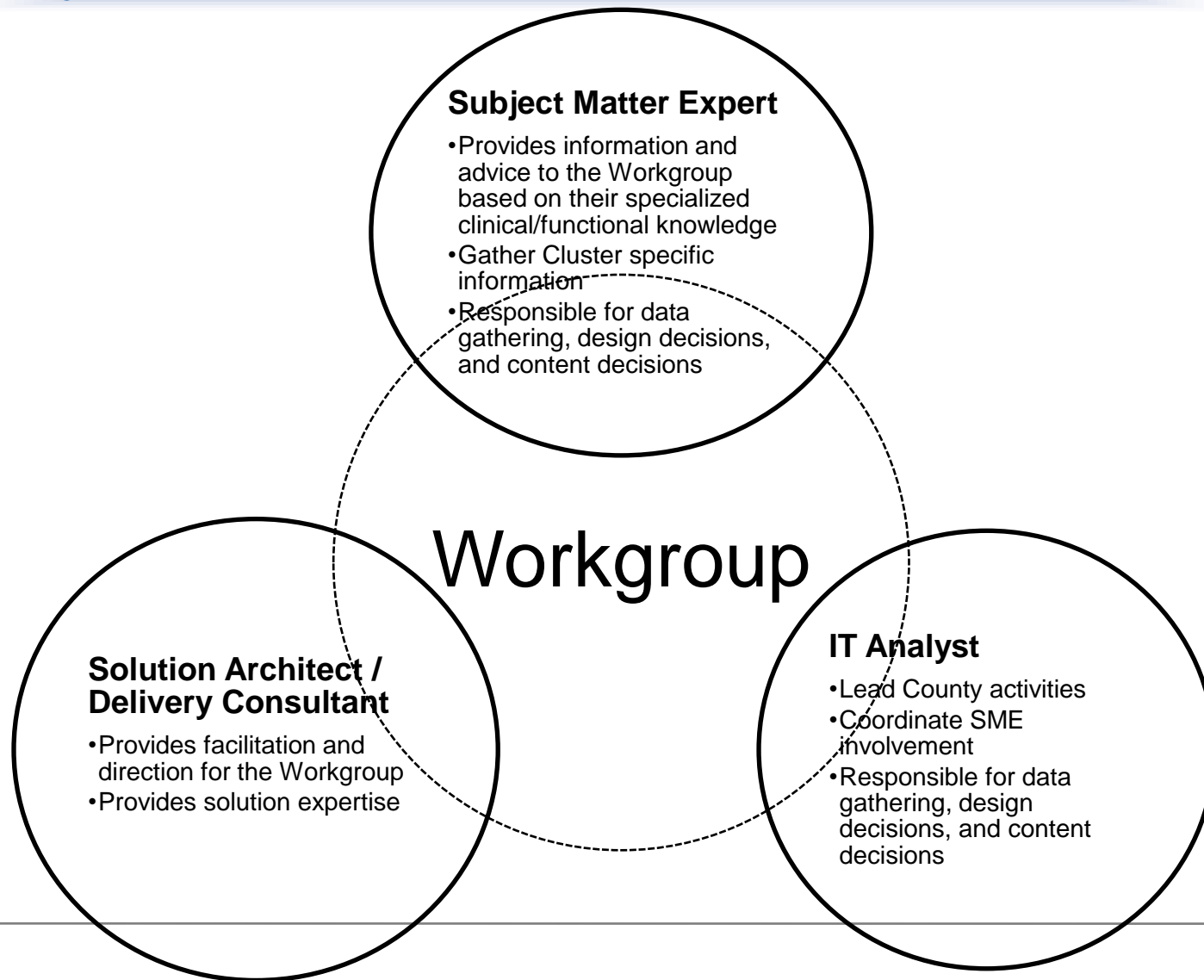
EHR Vision: Planned Architecture





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Project Roles





Approach: Statements of Work

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1. Overall Project Management, Planning, Coordination and Integration

2. Project Initiation

- Provide Input to Project Charter
- Provide Input to Project Governance
- Identify Stakeholders
- Complete Project Control Document
- Develop Technology Strategy
- Develop Strategic Assessment and Organization Change Management (OCM) Strategy
- Develop Knowledge Transfer Strategy
- Develop End-User Training Strategy
- Develop Testing Strategy
- Develop Security Strategy
- Conduct County Executive Session
- Conduct Project Preparation Sessions
- Conduct Project Kickoff

3. EHR Architecture and Hosting Services

- Conduct SOW Kick-off
- Document Solution Architecture
- Document System Architecture
- Document Technical Architecture Specifications
- Initiate and Perform Hosting Services

Analysis & Design, Build and Test

4. Registration and EMPI

5. Charge Services

6. Scheduling

7. Clinical Documentation and Results

8. Order Mgt, CPOE & Decision Support

9. Radiology

10. Laboratory

11. Pharmacy and Medication Mgt

12. OR and Anesthesiology

13. Intensive Care Unit

14. Emergency Department

15. Rehabilitation

16. Medical Records

17. Clinical Data Repository & Reporting

18. Data Conversion

19. Security

20. Interfaces

21. EHR System Testing

- Conduct SOW Kick-off
- Develop Test Plan
- Implement Test Tools and Test Environment and Conduct Training
- Perform Test Scripts
- Perform Integration Testing
- Perform User Acceptance Testing
- Perform Compliance Testing
- Perform Regression Testing
- Perform Load Testing
- Perform Parallel Testing

22. Training and Knowledge Transfer

- Conduct SOW Kick-off
- Develop Master Training Program
- Develop, Install and Maintain the County Training Environment
- Develop Training and Support Materials
- Develop Training and Knowledge Transfer Schedule
- Conduct Implementation Team Training
- Conduct Train-the-Trainer and Super User Training
- Conduct End-User Training
- Conduct Support Team Training
- Conduct Dashboards, Custom Reporting, and Data Analytics Training

23. Deployment

- Conduct SOW Kick-off
- Validate and Maintain Deployment Strategy
- Conduct Deployment Preparation
- Conduct Readiness Assessments
- Conduct Production Cutover Planning
- Conduct Cutover Test
- Deploy Licensed Software and Third Party Products
- Provide Post-Deployment Support
- Conduct Performance Verification and Provide Performance Verification Report
- Develop Final Acceptance Deliverable

24. Support Services, Maintenance & Operations

- Conduct SOW Kick-off
- Conduct Production Support Planning
- Provide Application Management Services (AMS)
- Initiate and Provide Hosting Services
- Perform Ongoing Training Activities



Standardizations

- ORCHID - Scheduling, Registration, Order Sets, Lab, RAD, Rx, Documentation, OR, ER, ICU, Rehab, HIM
- Process flows – Workflow Integration Now, i.e. Units of Measure
- Interface Engine / 3rd Party Applications
- Hosting
- Infrastructure – Switches, PC's, Medical Devices, WAN Circuits



Gateway Check Milestones

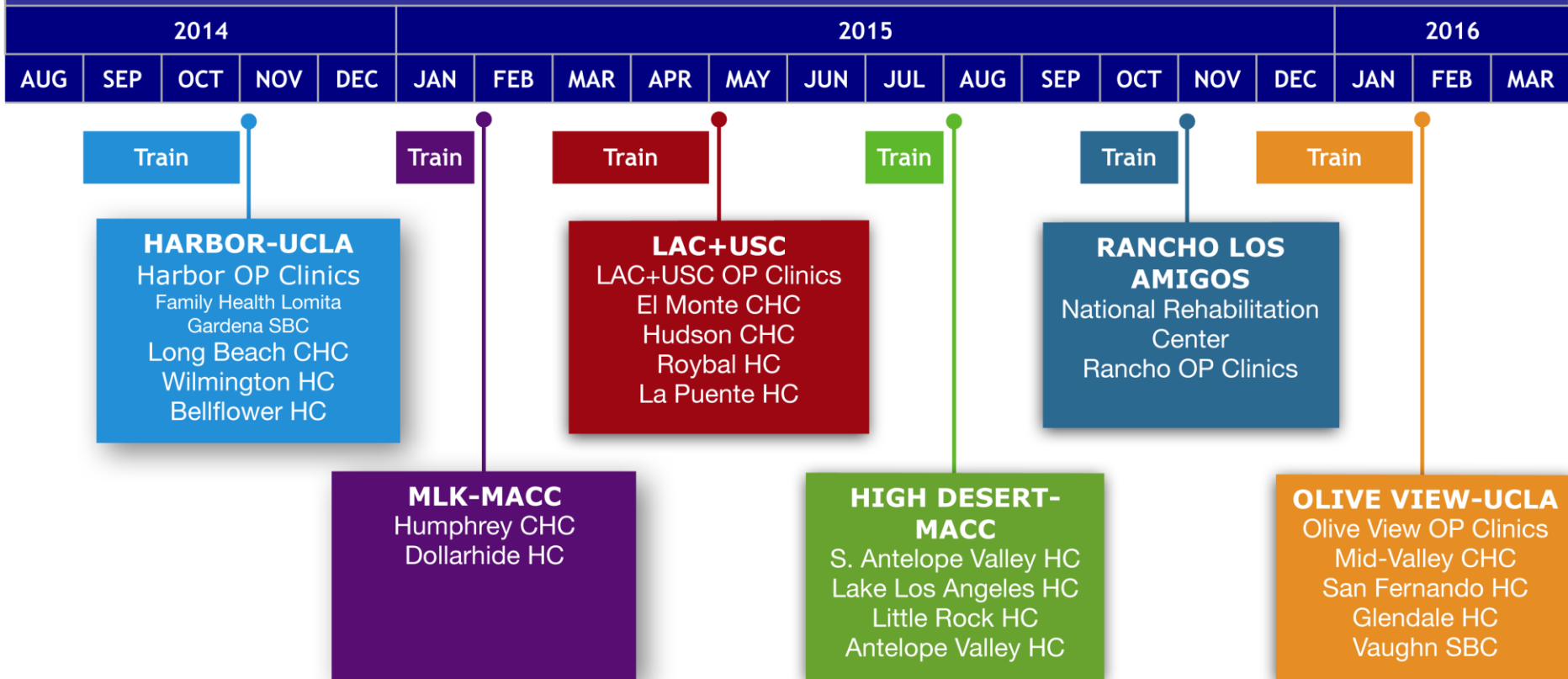
- Build
 - Interfaces
 - Unit & System Testing
 - Integration Testing
 - Training
 - Infrastructure Readiness
 - Devices – Medical, PC's, etc.
 - Deployment Planning
 - Ongoing Support Model
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ORCHID Timeline

ORCHID Deployment Timeline





Training - Statistics

- Training rooms - 14
- Over 4500 Harbor and Ambulatory Care Network users will be trained on ORCHID
- 38 Cerner trainers will conduct instructor-led training from Sept. 2nd – Oct. 31st
- Over 384 DHS Super Users will be trained to provide at-the-elbow support for End User training, go-live, and on-going training
- Super User Training: Began on September 2
- End User Training: September 22nd - October 31st
–6 days/wk + all shifts